

SEE LYNCHBURG STD.
DETAIL 27.02 OR 27.03
FOR CONSTRUCTION
CONTINUATION

STANDARD PRECAST
CONCRETE MANHOLE

DROP MANHOLE TEE

USE FLEXIBLE RUBBER
BOOT OR APPROVED
PVC MANHOLE ADAPTOR
IN CORE OPENING

PIPE STRAPS
(STAINLESS STEEL)

45° BEND

VDOT NO. 57 STONE

TRANSITION TO 4'
DIA HERE

5'-0" DIAMETER (MINIMUM)

REMOVABLE CAP
W/TOP 1/2 OF END
OF CAP REMOVED

REMOVABLE CAP
WITH UPPER
HALF OF END OF
CAP REMOVED

INVERT IN

DROP HEIGHT (DH)

INVERT OUT

12"
TYPICAL

NOTES:

1. ALL THRU PIPE SHALL BE FITTED WITH SCH. 40 PVC REMOVABLE CAP.
2. ALL PLUGS SHALL BE SECURED TO THE DROP FITTING WITH 2 FEET OF GALVANIZED CHAIN SECURED WITH TWO STEEL MACHINE SCREWS, NUTS, AND WASHERS.
3. DROP STACK TO BE SCH. 40 PVC PIPE.
4. DROP STACK WILL BE STRAPPED TO MANHOLE AT PIPE JOINTS. STRAPS AND FASTENERS TO BE MADE OF STAINLESS STEEL.
5. ELBOW AT BOTTOM OF THE STACK WILL BE A 45° BEND POSITIONED IN THE DIRECTION OF THE FLOW WITH BENCH CONSTRUCTED TO CONFORM TO MANHOLE BENCH.



THE CITY OF LYNCHBURG

STANDARD INTERIOR
DROP MANHOLE

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:
NOT TO SCALE

REVISION DATE:
11-06-2006

DETAIL #
27.04

SHEET #:
1 OF 1